

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (Previously Presented): An information outputting apparatus for reading out main information from a recording medium and outputting the main information to an external apparatus to record the main information in an optical recording medium in the external apparatus, comprising:

an outputting device for outputting the main information including a plurality of partial information and recording position information showing a recording position of the partial information on the optical recording medium on which the partial information is to be recorded,

wherein the outputting device cyclically outputs the whole of the same main information by repeatedly returning to the beginning of the main information when the end thereof is reached,

wherein in each session of outputting the whole of the same main information, the outputting device sequentially outputs the partial information and the recording position information in accordance with an order of recording or reproducing, and

wherein the recording position information comprises sector address information set in advance in the optical recording medium.

Claims 2-11 (Canceled).

Claim 12 (Previously Presented): An information outputting method for reading out main information from a recording medium and outputting the main information to an external

apparatus to record the main information in an optical recording medium in the external apparatus, comprising:

an outputting process for outputting the main information including a plurality of partial information and recording position information showing a recording position of the partial information on the optical recording medium on which the partial information is to be recorded,

wherein the outputting process cyclically outputs the whole of the same main information by repeatedly returning to the beginning of the main information when the end thereof is reached, and

in each session of outputting the whole of the same main information, the outputting process sequentially outputs the partial information and the recording position information in accordance with an order of recording or reproducing,

wherein the recording position information comprises sector address information set in advance in the optical recording medium.

Claims 13-32 (Canceled)

Claim 33 (Previously Presented): An output apparatus for reading out contents from a recording medium and outputting the contents for distribution to a recording apparatus to record the contents in an optical recording medium in the recording apparatus, the output apparatus comprising:

an outputting section for repeatedly outputting an entire information unit comprising a plurality of information pieces by repeatedly returning to the beginning of the information unit when the end thereof is reached, each information piece being output with associated recording position information indicative of that information piece's recording position on the optical recording medium on which the partial information is to be recorded; and

a transmitting section for transmitting the information pieces and associated recording position information to a recording apparatus for recording the information pieces onto the optical recording medium in accordance with the recording position information,

wherein the recording position information comprises sector address information set in advance in the optical recording medium.

Claims 34-41 (Canceled).

Claim 42 (Previously Presented): The information outputting apparatus according to claim 1, wherein each of the recording position information being added to each of the partial information.

Claims 43- 48 (Canceled).

Claim 49 (New): An information recording apparatus for receiving partial information of main information outputted repeatedly, and address information indicating a position on an information recording medium in which the partial information is to be recorded, via a network, and for recording the partial information on the information recording medium, the information recording apparatus comprising:

 a partial information receiving device for receiving the partial information;
 an address information receiving device for receiving the address information corresponding to the partial information;
 a recording device for recording the partial information at a position on the information recording medium indicated by the address information;
 a detecting device for detecting completion of recording the whole of the partial information of the main information;

a stop controlling device for stopping recording of the partial information in accordance with the detection by the detecting device.

Claim 50 (New): An information recording apparatus according to claim 49, further comprising:

a start address information storing device for storing address information corresponding to the partial information received first,

wherein the stop controlling device stops the recording of the partial information when receiving the partial information again corresponding to the same address information as that stored in the start address information storing device.

Claim 51 (New): An information recording apparatus according to claim 50, further comprising:

a final recording position detecting device for detecting that recording of the partial information by the recording device reaches a predetermined first position on the information recording medium,

wherein the recording device resumes recording of the partial information, which follows the partial information recorded at the predetermined first position, from a predetermined second position on the information recording medium.

Claim 52 (New): An information recording apparatus according to claim 51, wherein

the predetermined first position is a position at an outermost radius of a recording area of the information recording medium, and

the predetermined second position is a position at an innermost radius of the recording area of the information recording medium.

Claim 53 (New): An information recording apparatus for recording partial information outputted from an information outputting apparatus comprising: a first outputting device for outputting the partial information of main information; a second outputting device for outputting order information indicating a recording order of the partial information on the information recording medium in accordance with time series of reproduction; and a controlling device for causing the first outputting device and the second outputting device to repeat their outputs in a plurality of cycles as one cycle is the output of the main information, the information recording apparatus comprising:

 a partial information receiving device capable of receiving the partial information from midstream of the main information;

 an order information receiving device for receiving the order information corresponding to the partial information;

 a recording device for recording the partial information corresponding to the order information in accordance with the order information;

 a detecting device for detecting completion of recording the whole of the partial information of the main information;

 a stop controlling device for stopping recording of the partial information in accordance with the detection by the detecting device.

Claim 54 (New): An information recording method for receiving partial information composing main information outputted repeatedly, and address information indicating a position on an information recording medium in which the partial information is to be recorded, via a network, and for recording the partial information on the information recording medium, the information recording method comprising:

 a partial information receiving process for receiving the partial information;

an address information receiving process for receiving the address information corresponding to the partial information;

a recording process for recording the partial information at a position on the information recording medium indicated by the address information;

a detecting process for detecting completion of recording the whole of the partial information of the main information;

a stop controlling process for stopping recording of the partial information in accordance with the detection by the detecting process.

Claim 55 (New): An information outputting apparatus comprising:

a first outputting device for outputting partial information of main information;

a second outputting device for outputting order information indicating a recording order of the partial information on an information recording medium in accordance with time series of reproduction; and

a controlling device for causing the first outputting device and the second outputting device to repeat their outputs in a plurality of cycles as one cycle is the output of the main information.

Claim 56 (New): An information outputting apparatus for reading out main information from a recording medium and outputting the main information to an external recording apparatus to record the main information in an optical recording medium in the external recording apparatus, the information outputting apparatus comprising:

an outputting device for outputting the main information to the external recording apparatus, the main information including a plurality of partial information and recording position information showing a recording position of the partial information on the optical recording medium on which the partial information is to be recorded,

wherein the outputting device cyclically outputs the whole of the main information by repeatedly returning to the beginning of the main information when the end thereof is reached,

wherein in each session of outputting the whole of the main information, the outputting device sequentially outputs the partial information and the recording position information in accordance with an order of recording or reproducing, and

wherein the recording position information comprises sector address information set in advance in the optical recording medium.

Claim 57 (New): The information outputting apparatus according to claim 56, wherein each of the recording position information is added to each of the partial information.

Claim 58 (New): An information outputting method for reading out main information from a recording medium and outputting the main information to an external recording apparatus to record the main information in an optical recording medium in the external recording apparatus, the information outputting method comprising:

an outputting process for outputting the main information to the external recording apparatus, the main information including a plurality of partial information and recording position information showing a recording position of the partial information on the optical recording medium on which the partial information is to be recorded,

wherein the outputting process cyclically outputs the whole of the main information by repeatedly returning to the beginning of the main information when the end thereof is reached, and

in each session of outputting the whole of the main information, the outputting process sequentially outputs the partial information and the recording position information in accordance with an order of recording or reproducing,

wherein the recording position information comprises sector address information set in advance in the optical recording medium.